511 Requisition

Functional Group ID= **RN**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Requisition Transaction Set (511) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to inquire about the status of, amend, or terminate the original requisition.This transaction set may be used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. This transaction set is not used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

Notes:

1. Organizations use this transaction set to request the modification of previously submitted requisitions. Prior to the submission of mass cancellation transactions, authorized organizations also use this transaction set to request mass modification of requisitions to prevent their cancellation by the mass cancellation request.

2. Use a single occurrence of this transaction set to transmit transactions to one or more supply sources. Use one occurrence of this transaction set to transmit a single or multiple transactions.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
	030	G62	Date/Time	O	10		
N/U	040	NTE	Note/Special Instruction	O	10		
			LOOP ID - LM			50	
	050	LM	Code Source Information	O	1		n1
Must Use	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
Must Use	070	N1	Name	M	1		n2
N/U	080	N2	Additional Name Information	O	2		
N/U	090	N3	Address Information	O	2		
N/U	100	N4	Geographic Location	O	1		
N/U	110	G61	Contact	O	5		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LX			>1	
	010	LX	Assigned Number	O	1		
Must Use	020	N9	Reference Identification	M	>1		
	030	PO1	Baseline Item Data	O	>1		
	040	AT	Financial Accounting	O	>1		
N/U	050	PWK	Paperwork	O	1		
N/U	060	DD	Demand Detail	O	100		
	070	GF	Furnished Goods and Services	O	1		
	080	G62	Date/Time	O	20		
N/U	090	MAN	Marks and Numbers	O	5		
N/U	100	LIN	Item Identification	O	>1		
N/U	105	MEA	Measurements	O	>1		
N/U	110	G69	Line Item Detail - Description	O	>1		
N/U	120	NTE	Note/Special Instruction	O	>1		
			LOOP ID - LM			50	
	130	LM	Code Source Information	O	1		
Must Use	140	LQ	Industry Code	M	100		
			LOOP ID - QTY			>1	
N/U	150	QTY	Quantity	O	1		n3
			LOOP ID - LM			50	
N/U	160	LM	Code Source Information	O	1		
N/U	170	LQ	Industry Code	M	100		
			LOOP ID - N1			100	
	180	N1	Name	O	1		n4
N/U	190	N2	Additional Name Information	O	2		
N/U	200	N3	Address Information	O	2		
N/U	210	N4	Geographic Location	O	1		
N/U	215	G61	Contact	O	5		
			LOOP ID - REF			>1	
N/U	220	REF	Reference Identification	O	1		n5
N/U	230	G62	Date/Time	O	10		
N/U	240	N9	Reference Identification	O	>1		
N/U	250	N1	Name	O	1		
N/U	260	R4	Port	O	1		
			LOOP ID - LM			50	
N/U	270	LM	Code Source Information	O	1		
N/U	280	LQ	Industry Code	M	100		
Must Use	290	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LM loop identifies logistic data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. Each iteration of the QTY loop qualifies a portion of the total quanity ordered with particular logistics information codes.

4.   The N1 loop identifies the name and address information unique to each use of the LX loop.

5.   The REF loop conveys serial and lot number inventory data.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	
Notes:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use ST01	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
		Code uniquely identifying a Transaction Set	
		511 X12.225 Requisition	
Must Use ST02	**329**	**Transaction Set Control Number**	**M AN 4/9**
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	**BR** Beginning Segment for Material Management	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates	
Syntax Notes:	1	If BR05 is present, then BR04 is required.
	2	If either BR07 or BR08 is present, then the other is required.
	3	If either BR10 or BR11 is present, then the other is required.
Semantic Notes:	1	BR03 is the date of the transaction set preparation.
	2	BR09 is the time of the transaction set preparation.
Comments:		
Notes:	*1. Use tables 1 and 2 to request modification of individual transactions.*	
	2. Use table 1 and 2/SE/290 only to request a mass modification.	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	BR01	353	**Transaction Set Purpose Code**		**M**	**ID**	**2/2**
			Code identifying purpose of transaction set				
			00	Original			
			77	Simulation Exercise			
				Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.			
Must Use	BR02	640	**Transaction Type Code**		**M**	**ID**	**2/2**
			Code specifying the type of transaction				
			AM	Requisition Modification			
				Use when the transaction set contains a request(s) to modify requisition(s).			
Must Use	BR03	373	**Date**		**M**	**DT**	**6/6**
			Date (YYMMDD)				
			Express the originating activity's date in Universal Time Coordinate (UTC).				
	BR04	67	**Identification Code**		**X**	**AN**	**2/20**
			Code identifying a party or other code				
	BR05	66	**Identification Code Qualifier**		**O**	**ID**	**1/2**

Code designating the system/method of code structure used for Identification Code (67)

    10   Department of Defense Activity Address Code (DODAAC)

Use only to identify the organization to which a mass modification is applicable.

| | **BR06** | 306 | **Action Code** | O | ID | 1/2 |

Code indicating type of action

Use only when the transaction set contains a request for mass modification of requisitions. When used, the transaction set identifies requisitions associated with an organization (identified in 1/BR/020). The range of requisitions may be qualified through the identification of a range of requisition transaction dates (identified in 1/G62/030); a series of project codes, special requirements codes or priorities (identified in the 1/LM/050 loop) and/or a range of requisition transaction dates (identified in 1/G62/030).

    2   Change (Update)

Use for mass modifications to indicate that special requirements code E should be assigned to all requisitions that should not be cancelled by a mass cancellation transaction.

| N/U | **BR07** | 128 | **Reference Identification Qualifier** | X | ID | 2/3 |

Code Qualifying the Reference Identification

| N/U | **BR08** | 127 | **Reference Identification** | X | AN | 1/30 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Must Use | **BR09** | 337 | **Time** | O | TM | 4/8 |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

| N/U | **BR10** | 128 | **Reference Identification Qualifier** | X | ID | 2/3 |

Code Qualifying the Reference Identification

| N/U | **BR11** | 127 | **Reference Identification** | X | AN | 1/30 |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**G62** Date/Time
Position:	030
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*1. Use as needed for mass modification transactions only to identify a range of requisition transaction dates for which mass modification applies.*
	2. Use as needed for mass modification transactions for ammunition items only to identify the required delivery period.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6201	432	**Date Qualifier**	X	ID	2/2
			Code specifying type of date			
			53 Deliver Not Before Date			
			For conventional ammunition, use to indicate the required delivery period start date, inclusive.			
			54 Deliver No Later Than Date			
			For conventional ammunition, use to indicate the required delivery period end date, inclusive.			
			62 Accrual Start Date			
			Use to indicate the range start date, inclusive.			
			63 Accrual End Date			
			Use to indicate the range stop date, inclusive.			
Must Use	G6202	373	**Date**	X	DT	6/6
			Date (YYMMDD)			
N/U	G6203	176	**Time Qualifier**	X	ID	1/2
			Code specifying the reported time			
N/U	G6204	337	**Time**	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
N/U	G6205	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

G6206   624   Century   O   N0   2/2

The first two characters in the designation of the year (CCYY)

Segment:	**LM** Code Source Information
Position:	050
Loop:	LM
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	*1. Use the 1/LM/050 loop in modification requests, as needed, to identify the document identification code of the transaction and the revised coded data associated with the individual requisitions.*

2. Use the 1/LM/050 loop as needed for mass modification transactions to identify the applicable codes which further define the range of transactions to which this transaction set applies.

3. Use this 1/LM/050 loop to identify DoD unique data when any specific LQ01 qualifier code (e.g., 79) applies to ALL table 2 iterations and the same LQ02 DoD code applies to all or most of the table 2 iterations. For any specific table 2 iteration where the DoD code is to differ from the one indicated in table 1, use the 2/LM/130 loop and specify the matching qualifier in LQ01 and the different DoD code in LQ02. This code will override the table 1 DoD code for the current table 2 iteration. Do not cite any qualifier code in 1/LQ01/060 that does not apply to all table 2 iterations. (Codes subject to override: 0, 78, 79, 95, 97, A6, A9, AK, AL, BD, DE, DF, DG, and FP.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**LM01**	**559**	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
N/U	**LM02**	**822**	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	$\mathbf{LQ}$ **Industry Code**		
Position:	060		
Loop:	LM		
Level:	Heading		
Usage:	Mandatory		
Max Use:	100		
Purpose:	Code to transmit standard industry codes		
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.		
Semantic Notes:			
Comments:			
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	LQ01	1270	**Code List Qualifier Code**	O	ID	1/3

Code identifying a specific industry code list

1. Use all codes as needed for individual modification requests.

2. Use only codes 78, 79 and/or AL for mass modification transactions. Use multiple repetitions to identify multiple criteria identifying the range of transactions subject to mass modification.

0	Document Identification Code
78	Project Code
79	Priority Designator Code
95	Offer and Release Option Code

Use for Foreign Military Sales (FMS) requisitions only to advise the supply source of the new type of notice required prior to shipping the material.

97	Ultimate Recipient Code

Use to identify the new ultimate recipient or buyer of DoD material so that DoD can be fully reimbursed for material supplied to a non-DoD customer.

A6	Freight Forwarder Number

Use for FMS requisitions only to identify the new country representative or freight forwarder to receive shipments and documentation.

A9	Supplementary Address

Use only for intra-service or agency transactions to identify service or agency-unique data as required.

AK	Distribution Code
AL	Special Requirements Code

Use for modification of individual requisitions to identify any new special handling and processing

requirements.

BD	Transportation Priority Code	

Use to identify a transportation priority which is different than that associated with the requisition priority.

DE	Signal Code
DF	Media and Status Code
DG	Fund Code
FP	Fund Purpose

Use any code except to "CR" or "DR" to identify the purpose of the fund code.

Must Use   LQ02   1271   Industry Code   X   AN   1/30

Code indicating a code from a specific industry code list

	Segment:	**N1** Name
	Position:	070
	Loop:	N1
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	**1** At least one of N102 or N103 is required.
		2 If either N103 or N104 is present, then the other is required.
	Semantic Notes:	
	Comments:	**1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
		2 N105 and N106 further define the type of entity in N101.
	Notes:	*1. The 1/N1/070 loop will, as a minimum, cite the organization originating the transaction set.*

2. Use this 1/LM/070 loop to indicate an organization when an N101 qualifier code (e.g., BS) applies to ALL table 2 iterations and the same address (N104 value) applies to all or most of the table 2 iterations. For any specific table 2 iteration where the address is to differ from the one indicated in table 1, use the 2/N1/180 loop and specify the matching qualifier in N101 and the different address in N104. This address will override the table 1 data for the current table 2 iteration. Do not cite any qualifier code in 1/N1/070 that does not apply to all of the table 2 iterations. (Codes subject to override: BS, BT, ST, Z4, Z5, Z7, and ZD.)

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	N101	98	**Entity Identifier Code**	M	ID	2/2

Code identifying an organizational entity, a physical location, or an individual

    BS   Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use, as needed, to identify the revised organization which receives both the material and the billing for the material.

    BT   Bill-to-Party

Use as needed with code ST for reimbursable material. Use to identify the revised organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of code BS.

    OB   Ordered By

Use to identify the organization that submitted the original requisition.

			ST	Ship To

Use as needed with code BT for reimbursable material to identify the revised organization to receive the material when different from the organization receiving the billing. Use precludes the use of code BS.

			Z4	Owning Inventory Control Point

Use to identify the supply source.

			Z5	Management Control Activity

Use for all Government Furnished Material (GFM) transactions.

			Z7	Mark-for Party

Use as needed to identify a revised entity located within the ship-to address that is to actually receive the material.

			ZD	Party to Receive Reports

Use to send the Defense Fuel Supply Center (DFSC) an information copy of all transactions for bulk petroleum or non-GFM packaged fuel additives.

N/U	**N102**	**93**	**Name**	**X**	**AN**	**1/35**

Free-form name

Must Use	**N103**	**66**	**Identification Code Qualifier**	**X**	**ID**	**1/2**

Code designating the system/method of code structure used for Identification Code (67)

			10	Department of Defense Activity Address Code (DODAAC)

			M4	Department of Defense Routing Identifier Code (RIC)

Must Use	**N104**	**67**	**Identification Code**	**X**	**AN**	**2/20**

Code identifying a party or other code

N/U	**N105**	**706**	**Entity Relationship Code**	**O**	**ID**	**2/2**

Code describing entity relationship

	N106	**98**	**Entity Identifier Code**	**O**	**ID**	**2/2**

Code identifying an organizational entity, a physical location, or an individual

Must use codes FR and TO in conjunction with the appropriate 1/N101/070 code to indicate the organizations sending and receiving the transaction set.

			FR	Message From

Use to indicate that the organization cited in N104 transmitted the transaction set.

			TO	Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:	**LX** Assigned Number	
Position:	010	
Loop:	LX	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use for individual modification transactions as a counter to identify the number of 2/LX/010 loop iterations in the transaction set. Do not use this or any table 2 segments, except 2/SE/290, for mass modifications.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LX01	554	Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Segment:	**N9** **Reference Identification**
Position:	020
Loop:	LX
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	*1. Use in individual modification transactions to identify the transaction number of the requisition to be modified.*
	2. Use multiple repetitions in individual modification transactions, as needed, to identify ancillary information related to the requisition.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	N901	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

1. Supply sources use only one of codes CT or W4 to advise a procurement activity of the contract or PR information.

2. When citing a contract number (code CT), use code C7, as needed, to identify the contract line number.

C7   Contract Line Item Number

                     Use in conjunction with the contract number to identify the associated contract line item number (CLIN), CLIN including Sub Contract Line Item Number (SUBCLIN), or agreement line item number (ALIN), as appropriate.

CT   Contract Number

                     Use to identify the contract number or obligation authority number associated with the requisition, when available.

TN   Transaction Reference Number

W4   Procurement Request Number

                     Use to identify a procurement request associated with the requisition when no contract number is assigned.

		W8	Suffix			
			Use as needed to identify a transaction number suffix when the original requisition has been split.			
Must Use	**N902**	**127**	**Reference Identification**	**X**	**AN**	**1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	N903	369	**Free-form Description**	X	AN	1/45
			Free-form descriptive text			
N/U	N904	373	**Date**	O	DT	6/6
			Date (YYMMDD)			
N/U	N905	337	**Time**	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
N/U	N906	623	**Time Code**	O	ID	2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow			
N/U	N907	C040	**Reference Identifier**	O		
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
N/U	C04001	128	**Reference Identification Qualifier**	M	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04002	127	**Reference Identification**	M	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04003	128	**Reference Identification Qualifier**	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04004	127	**Reference Identification**	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
N/U	C04005	128	**Reference Identification Qualifier**	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04006	127	**Reference Identification**	X	AN	1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment:	**PO1** Baseline Item Data	
Position:	030	
Loop:	LX	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify basic and most frequently used line item data	

Syntax Notes:
1. If PO103 is present, then PO102 is required.
2. If PO105 is present, then PO104 is required.
3. If either PO106 or PO107 is present, then the other is required.
4. If either PO108 or PO109 is present, then the other is required.
5. If either PO110 or PO111 is present, then the other is required.
6. If either PO112 or PO113 is present, then the other is required.
7. If either PO114 or PO115 is present, then the other is required.
8. If either PO116 or PO117 is present, then the other is required.
9. If either PO118 or PO119 is present, then the other is required.
10. If either PO120 or PO121 is present, then the other is required.
11. If either PO122 or PO123 is present, then the other is required.
12. If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

Comments:
1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., or SKU.

Notes: *1. Must use the 2/PO1/030 segment to identify the material.*

2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
N/U	PO101	350	**Assigned Identification**	O	AN	1/20
			Alphanumeric characters assigned for differentiation within a transaction set			
N/U	PO102	330	**Quantity Ordered**	X	R	1/9
			Quantity ordered			
N/U	PO103	355	**Unit or Basis for Measurement Code**	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	PO104	212	**Unit Price**	X	R	1/17
			Price per unit of product, service, commodity, etc.			

| N/U | PO105 | 639 | **Basis of Unit Price Code** | O | ID | 2/2 |

Code identifying the type of unit price for an item

| Must Use | PO106 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to properly identify the material requisitioned.

2. When citing a manufacturer's part number (code MG), always use code ZB to identify the manufacturer's Commercial and Government Entity (CAGE) code.

3. When citing the Federal Supply Classification (code FT), always use code CN to identify the commodity name or description.

A1	Plant Equipment Number
	Use to identify plant equipment.
A2	Department of Defense Identification Code (DoDIC)
	Use to identify ammunition items.
A4	Subsistence Identification Number
	Use to identify subsistence items.
CN	Commodity Name
	Use only with code FT to identify the material name or description.
FB	Form Number
	Use to identify the form stock number.
FS	National Stock Number
	Must use the NSN when known.
FT	Federal Supply Classification
	Use to identify nonstandard material when a part number is not available and the material can only be ordered by description (e.g., non-NSN lumber products).
MG	Manufacturer's Part Number
	Use to identify nonstandard material.
YP	Publication Number
	Use to identify the publication stock number.
ZB	Commercial and Government Entity (CAGE) Code
	Use only with code MG to identify a manufacturer's part number.

| Must Use | PO107 | 234 | **Product/Service ID** | X | AN | 1/40 |

Identifying number for a product or service

| | PO108 | 235 | **Product/Service ID Qualifier** | X | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

	PO109	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO110**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO111**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO112**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO113**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO114**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO115**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO116**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO117**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO118**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO119**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO120**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO121**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO122**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO123**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**
			Identifying number for a product or service			
N/U	**PO124**	**235**	**Product/Service ID Qualifier**	**X**	**ID**	**2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
N/U	**PO125**	**234**	**Product/Service ID**	**X**	**AN**	**1/40**

Identifying number for a product or service

Segment:	AT **Financial Accounting**	
Position:	040	
Loop:	LX	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit financial accounting data	
Syntax Notes:	1 If AT10 is present, then AT01 is required.	
Semantic Notes:		
Comments:	1 AT09 identifies unique local activity financial accounting information.	
Notes:	*1. Use multiple repetitions, as needed, to identify the appropriations to cite for goods, services, and related adjustments.*	

2. Organizations may use either the 1/LQ/050 and/or the 2/LQ/130 segments to transmit the fund and the fund purpose codes OR this AT segment to transmit the full fund citation.

3. If either AT07 or AT09 is used, the other must be used.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	AT01	1271	**Industry Code**		X	AN	1/30

Code indicating a code from a specific industry code list

Use to identify the DoD Fund Purpose Code. Use any code except CR or DR.

	Ref. Des.	Data Element	Name		Attributes		
Must Use	AT02	1282	**Treasury Symbol Number**		O	AN	7/21

Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure

AT02, complete as follows:

POS   ENTER
1-2   Department Code
3-4   Department Code (Issuing)
5-8   Fiscal Year (5-6 Beginning, 7-8 Ending)
*   [Ex: 1993-1995 = "9395", No Year = "0X0X"]*
9-12 Treasury Account Number
13-16 Subhead/Limit
17-21 Filler

	Ref. Des.	Data Element	Name		Attributes		
N/U	AT03	1283	**Budget Activity Number**		O	AN	1/16

Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure

	Ref. Des.	Data Element	Name		Attributes		
N/U	AT04	1284	**Object Class Number**		O	AN	3/12

Number identifying the nature of the goods or services acquired and a

specific office or organization using resources for a standard accounting classification coding structure

| N/U | AT05 | 1285 | **Reimbursable Source Number** | **O** | **AN** | **1/3** |

Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure

| N/U | AT06 | 1286 | **Transaction Reference Number** | **O** | **AN** | **4/20** |

Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure

| | AT07 | 1287 | **Accountable Station Number** | **O** | **AN** | **3/8** |

Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure

Use AT07 to identify the Authorized Accounting Activity (AAA)/Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

| N/U | AT08 | 1288 | **Paying Station Number** | **O** | **AN** | **8/14** |

Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure

| | AT09 | 352 | **Description** | **O** | **AN** | **1/80** |

A free-form description to clarify the related data elements and their content

*Use the AT09, completed as follows, to identify supplemental accounting classification data as prescribed by the Defense Finance and Accounting Service (DFAS). (Note. ** denotes numeric field - right justify with leading zeroes. Other fields are alpha-numeric - left justify with trailing blanks.)*

a. Navy and Marine Corps (Department Code = 17) Appropriations.

POS   ENTER
1-3   Object Class**
4-8   Bureau Control Number
* 9   Suballotment*
10-17 Authorized Accounting Activity (AAA)/Station Number
18-19 Transaction Type
20-25 Property Accounting Activity
26-37 Cost Code
38-40 Foreign Military Sales (FMS) Line Item
41-57 Standard Document Number
58-80 Filler

b. Army (Department Code = 21) Appropriations.

POS   ENTER

      1   Program Year
2-3   Operating Agency Code
4-7   Allotment Serial #
19-22 Element of Resource
23-36 Standard Document Number
37-42 Acct Processing Code
43-50 Fiscal Station Number (FSN)/Station Number
51-80 Filler

c. Air Force (Department Code = 57) Appropriations.

POS   ENTER
1-2   Fund Code
 3   Program Year
4-5   Operating Agency Code**
6-7   Operating Budget Account #
8-13   Budget Program Activity Code
14-19 Material Program Code
20-24 Element of Expense (EE)/Investment Code
25-30 Program Element Code
31-38 Accounting Disbursing Station Number (ADSN)/Station Number
39-46 Contract Payment Notice (CPN) Recipient/Organization
47-63 Standard Document Number
64-80 Filler

d. Defense Agency (Department Code = 97) Appropriations.

POS   ENTER
 1   Program Year**
2-6   Allotment Serial Number**
7-12 Cost Code**
13-16 Object Class**
17-33 Standard Document Number
34-80 Filler

N/U   AT10   1270   Code List Qualifier Code   O   ID   1/3

Code identifying a specific industry code list

Segment:	**GF** Furnished Goods and Services		
Position:	070		
Loop:	LX		
Level:	Detail		
Usage:	Optional		
Max Use:	1		

Purpose: To specify information related to furnished material, equipment, property, information, and services

Syntax Notes:
1. If either GF01 or GF02 is present, then the other is required.
2. If either GF05 or GF06 is present, then the other is required.
3. If either GF08 or GF09 is present, then the other is required.

Semantic Notes: 1 GF04 is the value of government-furnished property.

Comments:

Notes: *1. Use in all GFM transactions.*

2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
GF01	128	**Reference Identification Qualifier**	X	ID	2/3
		Code Qualifying the Reference Identification			
		W3 Manufacturing Directive Number			
GF02	127	**Reference Identification**	X	AN	1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
GF03	367	**Contract Number**	O	AN	1/30
		Contract number			
N/U GF04	782	**Monetary Amount**	O	R	1/15
		Monetary amount			
N/U GF05	128	**Reference Identification Qualifier**	X	ID	2/3
		Code Qualifying the Reference Identification			
N/U GF06	127	**Reference Identification**	X	AN	1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
GF07	328	**Release Number**	O	AN	1/30
		Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction			
		Use as needed to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.			
N/U GF08	128	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

N/U   **GF09**   **127**   **Reference Identification**   **X**   **AN**   **1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**G62** Date/Time
Position:	080
Loop:	LX
Level:	Detail
Usage:	Optional
Max Use:	20
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use in individual modification transactions only to identify revised dates or delivery periods associated with the requisition.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	G6201	432	**Date Qualifier**	X	ID	2/2

Code specifying type of date

53	Deliver Not Before Date

Use to modify the earliest acceptable delivery date. For conventional ammunition requirements, it defines the earliest acceptable delivery date of the required delivery period.

54	Deliver No Later Than Date

Use to modify the latest acceptable delivery date. For conventional ammunition requirements, it defines the latest acceptable delivery date of the required delivery period.

BD	Required By

For Security Assistance (SA) transactions, use as needed to revise the required availability date. For all other transactions, it is the revised Required Delivery Date (RDD).

Must Use	G6202	373	**Date**	X	DT	6/6

Date (YYMMDD)

N/U	G6203	176	**Time Qualifier**	X	ID	1/2

Code specifying the reported time

N/U	G6204	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| N/U | G6205 | 623 | **Time Code** | | **O** | **ID** | **2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

| | G6206 | 624 | **Century** | | **O** | **N0** | **2/2** |

The first two characters in the designation of the year (CCYY)

Segment:	**LM** Code Source Information
Position:	130
Loop:	LM
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	*1. Use the 2/LM/130 loop for individual modification requests, as needed, to identify the document identification code of the transaction and revised coded data associated with the individual requisitions.*
	2. For any specific table 2 iteration use this 2/LM/130 loop as needed: 1) to identify a DoD code when the LQ01 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/LM/050 loop or 2) to identify a DoD code when the LQ01 qualifier applies to all table 2 iterations but the LQ02 DoD code varies among most of them, or 3) to override a LQ02 DoD code in the 1/LM/050 loop with a different DoD code in the 2/LM/130 loop when the same LQ01 qualifier is used in both loops but the LQ02 DoD code is different. (Codes subject to override: 0, 78, 79, 95, 97, A6, A9, AK, AL, BD, DE, DF, DG, and FP.)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LM01**	**559**	**Agency Qualifier Code**	M	ID	2/2
			Code identifying the agency assigning the code values			
			DF Department of Defense (DoD)			
N/U	**LM02**	**822**	**Source Subqualifier**	O	AN	1/15
			A reference that indicates the table or text maintained by the Source Qualifier			

Segment:	**LQ** Industry Code	
Position:	140	
Loop:	LM	
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use **LQ01**	**1270**	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

Use all codes as needed for individual modification requests.

0	Document Identification Code
78	Project Code
79	Priority Designator Code
80	Advice Code
95	Offer and Release Option Code

> *Use for FMS requisitions only to advise the supply source of the new type of notice required prior to shipping the material.*

97	Ultimate Recipient Code

> *Use to identify the new ultimate recipient or buyer of DoD material so that DoD can be fully reimbursed for material supplied to a non-DoD customer.*

A6	Freight Forwarder Number

> *Use for FMS requisitions only to identify the new country representative or freight forwarder to receive shipments and documentation.*

A9	Supplementary Address

> *Use only for intra-service or agency transactions to identify service or agency-unique data as required.*

AK	Distribution Code
AL	Special Requirements Code

> *Use for modification of individual requisitions to identify any new special handling and processing requirements.*

BD	Transportation Priority Code

Use to identify a transportation priority which is different than that associated with the requisition priority.

DE	Signal Code
DF	Media and Status Code
DG	Fund Code
FP	Fund Purpose

Use any code except "CR" or "DR" to identify the purpose of the fund code.

Must Use LQ02   **1271**   **Industry Code**   **X**   **AN**   **1/30**

Code indicating a code from a specific industry code list

Segment:	**N1** Name
Position:	180
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*For any specific table 2 iteration use this 2/N1/180 loop as needed: 1) to identify an organization when the N101 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/N1/070 loop or 2) when the N101 qualifier applies to all table 2 iterations but the N104 address varies among most of them, or 3) to override an address in the 1/N1/070 loop with a different address specified in the 2/N1/180 loop when the same N101 qualifier is used in both loops, but the N104 address is different. (Codes subject to override: BS, BT, ST, Z4, Z5, Z7, and ZD.)*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use N101	**98**	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

BS   Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use, as needed, to identify the revised organization which receives both the material and the billing for the material.

BT   Bill-to-Party

Use as needed with code ST for reimbursable material. Use to identify the revised organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of code BS.

ST   Ship To

Use as needed with code BT for reimbursable material to identify the revised organization to receive the material when different from the organization receiving the billing. Use precludes the use of code BS.

			Z1	Party to Receive Status			

Use to indicate the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations of the 2/N1/180 loop as required to identify all status recipients.

Z4   Owning Inventory Control Point

Use to identify the supply source.

Z5   Management Control Activity

Use for all GFM transactions.

Z7   Mark-for Party

Use as needed to identify a revised entity located within the ship-to address that is to actually receive the material.

ZD   Party to Receive Reports

Use to send the DFSC an information copy of all transactions for bulk petroleum or non-GFM packaged fuel additives.

N/U	N102	93	**Name**	**X**	**AN**	**1/35**

Free-form name

Must Use	N103	66	**Identification Code Qualifier**	**X**	**ID**	**1/2**

Code designating the system/method of code structure used for Identification Code (67)

10   Department of Defense Activity Address Code (DODAAC)

M4   Department of Defense Routing Identifier Code (RIC)

Must Use	N104	67	**Identification Code**	**X**	**AN**	**2/20**

Code identifying a party or other code

N/U	N105	706	**Entity Relationship Code**	**O**	**ID**	**2/2**

Code describing entity relationship

	N106	98	**Entity Identifier Code**	**O**	**ID**	**2/2**

Code identifying an organizational entity, a physical location, or an individual

Must use code TO in conjunction with the appropriate 2/N101/180 code to indicate the organization receiving the transaction set.

TO   Message To

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:	**SE** **Transaction Set Trailer**
Position:	290
Loop:	
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:	
Semantic Notes:	
Comments:	**1** SE is the last segment of each transaction set.
Notes:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	SE01	96	**Number of Included Segments**	M	N0	1/10
			Total number of segments included in a transaction set including ST and SE segments			
Must Use	SE02	329	**Transaction Set Control Number**	M	AN	4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			